



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/549,787	Ronald F Wilson	8328-5/MIW/SS/44269

INTERNATIONAL APPLICATION NO.

PCT/GB04/01177

I.A. FILING DATE	PRIORITY DATE
03/19/2004	03/20/2003

30565  
 WOODARD, EMHARDT, MORIARTY, MCNETT & HENRY LLP  
 111 MONUMENT CIRCLE, SUITE 3700  
 INDIANAPOLIS, IN 46204-5137

RECEIVED

MAY 09 2006

Woodard, Emhardt, Moriarty,  
 McNett & Henry LLP

CONFIRMATION NO. 6170  
 371 FORMALITIES LETTER



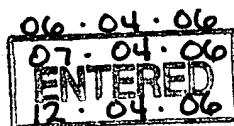
\*OC00000018676942\*

Date Mailed: 05/04/2006

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/19/2005
- Copy of the International Search Report filed on 09/19/2005
- Copy of IPE Report filed on 09/19/2005
- Copy of Annexes to the IPER filed on 09/19/2005
- Preliminary Amendments filed on 09/19/2005
- Information Disclosure Statements filed on 09/19/2005
- Oath or Declaration filed on 09/19/2005
- Request for Immediate Examination filed on 09/19/2005
- U.S. Basic National Fees filed on 09/19/2005
- Priority Documents filed on 09/19/2005
- Power of Attorney filed on 09/19/2005
- Specification filed on 09/19/2005
- Claims filed on 09/19/2005
- Abstracts filed on 09/19/2005
- Drawings filed on 09/19/2005



LawBase 5-10-06  
 Matter No. 8328-5  
 Routed to: JMD / Sandy

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130 Surcharge.**

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

BARBARA A CAMPBELL

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Telephone: (703) 308-9140 EXT 217

PART 1 - ATTORNEY/APPLICANT COPY

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/549,787	PCT/GB04/01177	8328-5/MIW/SS/44269

FORM PCT/DO/EO/905 (371 Formalities Notice)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: ) Before the Examiner  
Ronald F. WILSON, et al. ) Not Yet Assigned  
Serial No. 10/549,787 ) Group Art Unit \_\_\_\_  
Filed September 19, 2005 )  
IMPROVEMENTS IN OR RELATING )  
TO MACHINE VISION EQUIPMENT ) August 3, 2006

TRANSMITTAL OF DECLARATION OF INVENTORS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
**Box PCT**

Sir:

On September 19, 2005, the above-identified patent application was filed by Express Mail (Receipt No. EV579027385US-see copy of returned postcard attached) with an unsigned Declaration. Applicants transmit herewith a fully executed Declaration, along with the large entity surcharge therefore of \$130.00 (37 CFR 1.492(e)) which is to be charged to a credit card. The credit card authorization is enclosed. Also enclosed is PTO form SB/81 (Power of Attorney and Correspondence Address form) and PTO form SB/96 (Statement Under 37 CFR 3.73(b)).

08/09/2006 MKAYPAGH 00000034 10549787

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130.00 0P

**Express Mail Label No. EV 579027607 US**

**Date of Deposit August 3, 2006**

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Signature of person mailing paper or fee

No additional fees are believed to be due, but if any additional fees are deemed required, please charge such fees to Deposit Account No. 23-3030.

Respectfully submitted

By: James M. Durlacher  
James M. Durlacher  
Reg. No. 28,840  
Woodard, Emhardt, Moriarty, McNett  
& Henry LLP  
Chase Tower  
111 Monument Circle, Suite 3700  
Indianapolis, Indiana 46204-5137  
(317) 634-3456

8328-5:JMD:#412521:ss

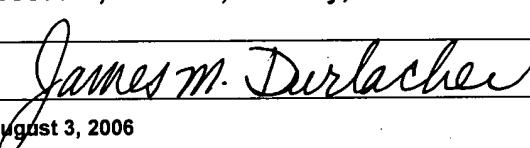
WEMMH/SB/21 (4/03)

<b>TRANSMITTAL FORM</b> <small>(to be used for all correspondence after initial filing)</small>		Application Number	10/549,787
		Filing Date	September 19, 2005
		First Named Inventor	Ronald F. WILSON
		Group Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
Total Number of Pages in this Submission	19	Attorney Docket Number	8328-5

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached see PTO-2038 form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request – 1 month	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Additional Enclosure (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Small Entity Statement	<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	<b>Transmittal of Declaration of Inventors; Power of Attorney; 37 CFR 3.73(b) Stmt.</b>
<input type="checkbox"/> Certified Copy of Priority Documents	Remarks	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual Name	James M. Durlacher Woodard, Emhardt, Moriarty, McNett & Henry LLP
Signature	
Date	August 3, 2006

**Certificate of Mailing**

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on this date: August 3, 2006

Typed or printed name	Sandra L. Stilz		
Signature		Date	August 3, 2006

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**Complete if Known**

Application Number	10/549,787
Filing Date	September 19, 2005
First Named Inventor	Ronald F. WILSON
Examiner Name	Not Yet Assigned
Art Unit	Not Yet Assigned
TOTAL AMOUNT OF PAYMENT	(\$ 250.00)
Attorney Docket No.	8328-5

**METHOD OF PAYMENT (check all that apply)**
 Check     Credit Card     Money Order     None     Other (please identify): \_\_\_\_\_

 Deposit Account Deposit Account number: 23-3030 Deposit Account Name: Woodard, Emhardt, Moriarty, McNett & Henry LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Small Entity	Fee Paid (\$)
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Fee (\$)		
Utility	300	150	500	250	200	100		0
Design	200	100	100	50	130	65		
Plant	200	100	300	150	160	80		
Reissue	300	150	500	250	600	300		
Provisional	200	100	0	0	0	0		

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)  
 Each independent claim over 3 (including Reissues)  
 Multiple dependent claims

Small Entity	
Fee (\$)	25
50	
200	100
360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
* -20 or HP	= *	x 50	=0

HP = highest number of total claims paid for, if greater than 20

Multiple Dependent Claims	
Fee (\$)	Fee Paid (\$)
x 360	=0

Independent Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
* -3 or HP	= 0	x 200	=0

HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 C.F.R. 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
-100	= /50	= (round up to a whole number)	x	0

**4. OTHER FEE(S)**

Fee for late filing of Declaration (large entity rate)	Fee Paid (\$)
Fee for one month extension of time (large entity rate)	\$130.00

\$120.00

**SUBMITTED BY**

Signature	James M. Durlacher	Registration No. (Attorney/Agent)	28,840	Telephone	(317) 634-3456
Name (Print/Type)	James M. Durlacher			Date	August 3, 2006

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service via Express Mail in an envelope addressed to:  
 Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on: August 3, 2006

Name (Print/Type)	Sandra L. Stilz
Signature	Sandra L. Stilz

8328-5.JMD:#412523:ss

Matter No./Case No. 8328-5

Initials/Date: 8:53

9/19/05

**JC03 Rec'd PCT/PTO 19 SEP 2005**

RECEIPT OF THE ATTACHED IS HEREBY ACKNOWLEDGED

- ( Patent     Trademark     Copyright     Application Spec.# \_\_\_\_\_ of pages  
Serial No. \_\_\_\_\_
- Applicant Ronald F WILSON et al  
"Improvements in or  
Relating to Machine  
(Vision Equipment)"  
(Copy of Int'l Publ.  
(Int'l Search Report  
(Return Receipt Postcard  
(Written Opinion
- ( PTO Form 2038 (\$ 1,000 Fee)  
( # 3 sheets of drawings FORMAL  
( Declaration & Power of Attorney unsigned  
( Assignment & Recordation cover sheet  
( IDS w/# 3 enclosed references  
( Transmittal Form/PTO Form 1390  
( Fee Transmittal/PTO Form \_\_\_\_\_  
( Amendment/ Preliminary  
( Request for Extension of Time  
( Statement of \_\_\_\_\_  
( Specimen(101549787)

**EV579027385US**

**COPY**